IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Masanao YAMAGISHI et al.

Serial No. NEW : Attn: APPLICATION BRANCH

Filed December 24, 2003 : Attorney Docket No. 2003 1869A

COVER CASE OF RECORDING MEDIUM FOR RENTAL OR SALE USE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of [X] the references listed on attached form PTO-1449 and/or [] the additional information identified below in paragraph 3. A legible copy of each non-U.S. patent or patent application publication reference listed on the form PTO-1449 and each U.S. patent application listed below is enclosed, except a copy is not provided for each reference previously cited by or submitted to the Patent Office in prior parent application Serial No. ________.

1a. [X] This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the aboveentitled application, or

before the mailing date of the first Office Action on the merits,

and thus no certification and/or fee is required.

1b. [] This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

- (1) [] the certification of paragraph 2 below is provided, or
- (2) [] the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.
- 1c. [] This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

the certification of paragraph 2 below is provided, and

the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

- 2. It is hereby certified
 - a. [] that each item of information contained in this Information Disclosure

 Statement was first cited in any communication from a foreign patent office in a

 counterpart foreign application not more than three months prior to the filing of
 the Statement, or
 - b. [] that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.
- 3. [] Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.

4.	For each non-English language reference listed on the attached form PTO-1449, reference is made to:							
	a.		a full or partial English language translation submitted herewith,					
	b.	[]	a foreign patent office search report (in the English language) submitted herewith,					
	c.	[X]	the concise explanation contained in the specification of the present application at pages 1 and 2,					
	d.	[]	the concise explanation set forth in the attached English language abstract,					
	e.	0	the concise explanation set forth below or on a separate sheet attached to the reference:					
5.	[]	A fore	eign patent office search report citing one or more of the references is enclosed.					

Respectfully submitted,

Masanao YAMAGISHI et al.

By Charles R. Watts

Registration No. 33,142 Attorney for Applicants

CRW/asd Washington, D.C. 20006-1021 Telephone (202) 721-8200 Facsimile (202) 721-8250 December 24, 2003

Sheet 1 of 1										
FORM PTO 1449 (TMENT OF COMMERC	E	ATTY DOCKET NO. 2003_1869A		SERIAL NO. NEW				
PA ⁻	TENT AN	D TRADEMARK OFFICI NCES CITED BY APPLICAN	E	APPLICANT Masanao YAMAGISHI et al.						
	(Use seve	ral sheets if necessary)		FILING DATE December 24, 2003	GROUP	GROUP				
U.S. PATENT DOCUMENTS										
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE			
	AA	2003/0052024	3/2003	Farrar et al.						
	AB	2002/0130056	9/2002	Pijanowski et al.						
	AC	5,788,068	8/1998	Fraser et al.						
	AD									
	AE					1.				
	AF									
	AG									
	АН									
	Al									
			FORE	EIGN PATENT DOCUMENTS		•				
	DOCUMENT DATE NUMBER			COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO			
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OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)										
	AO									
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	AP									
	AQ									
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EXAMINER				DATE CONSIDERED						

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copthis form with next communication to applicant.